



Patent
Attorney Docket No. 009683-477

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hiroshi Komurasaki et al.

Application No.: 10/644,865

Group Art Unit: 2817

Filing Date: August 21, 2003

Examiner: Joseph Chang

Confirmation No.: 7048

Title: OSCILLATOR CIRCUIT AND L LOAD DIFFERENTIAL CIRCUIT ACHIEVING A WIDE OSCILLATION FREQUENCY RANGE AND LOW PHASE NOISE CHARACTERISTICS

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of _____ is enclosed for the fee due.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By

Ellen Marcie Emas

Registration No. 32,131

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: August 25, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
 Hiroshi Komurasaki et al.) Group Art Unit: 2817
 Application No.: 10/644,865) Examiner: Joseph Chang
 Filed: August 21, 2003) Confirmation No.: 7048
 For: OSCILLATOR CIRCUIT AND L LOAD)
 DIFFERENTIAL CIRCUIT ACHIEVING)
 A WIDE OSCILLATION FREQUENCY)
 RANGE AND LOW PHASE NOISE)
 CHARACTERISTICS)

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

SECOND Information Disclosure Statement
Application No. 10/644,865
Attorney's Docket No. 009683-477
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This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

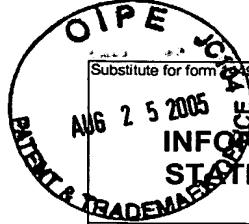
Respectfully submitted,

BUCHANAN INGERSOLL PC

By: 
Ellen Marcie Emas
Registration No. 32,131

Date August 25, 2005

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620



Substitute for form 1449A/PTO & 1449B/PTO

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

1

Substitute for form 1449A/PTO & 1449B/PTO				Complete if Known	
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>				Application Number	10/644,865
				Filing Date	August 21, 2003
				First Named Inventor	Hiroshi Komurasaki et al.
				Examiner Name	Joseph Chang
Sheet	1	of	1	Attorney Docket Number	009683-477

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Korean Office Action dated 7/25/05 and English translation

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.